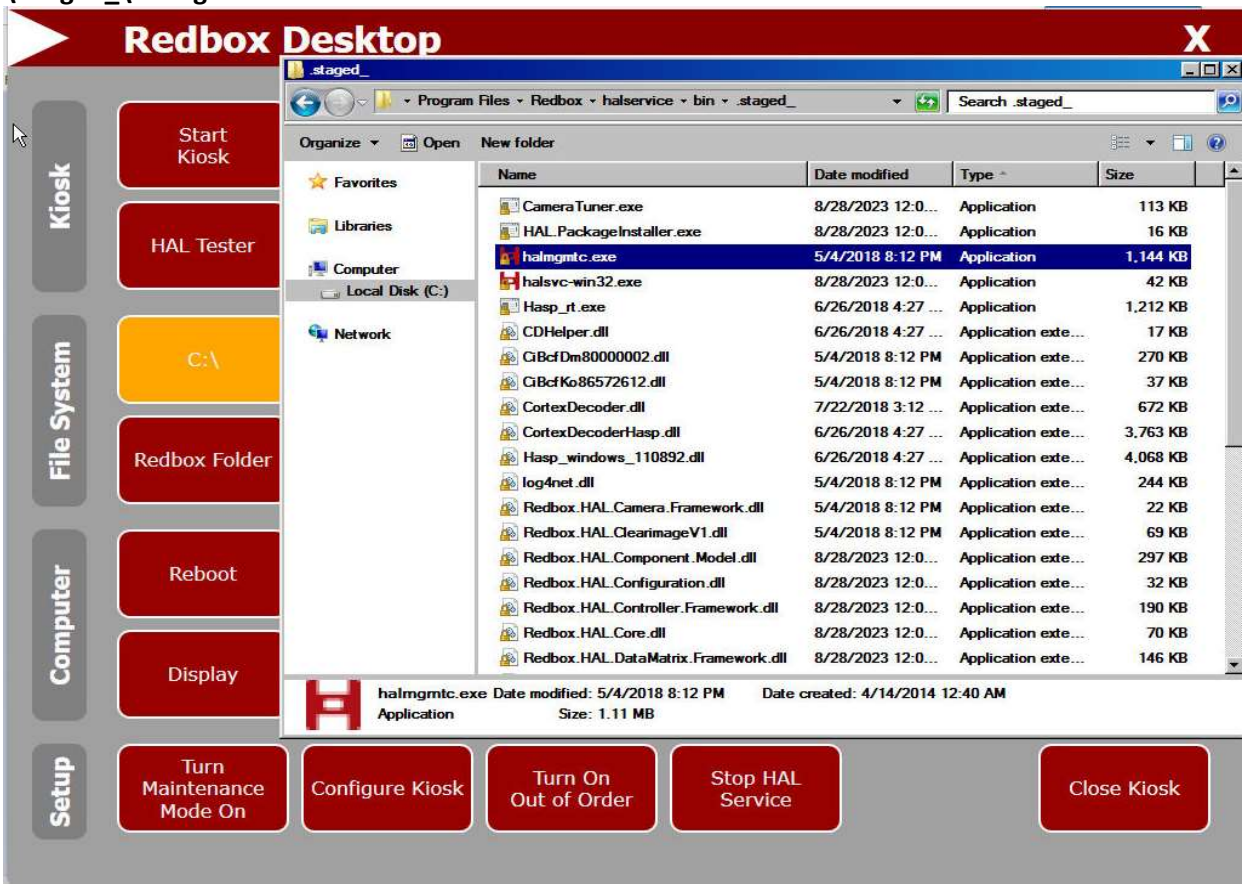
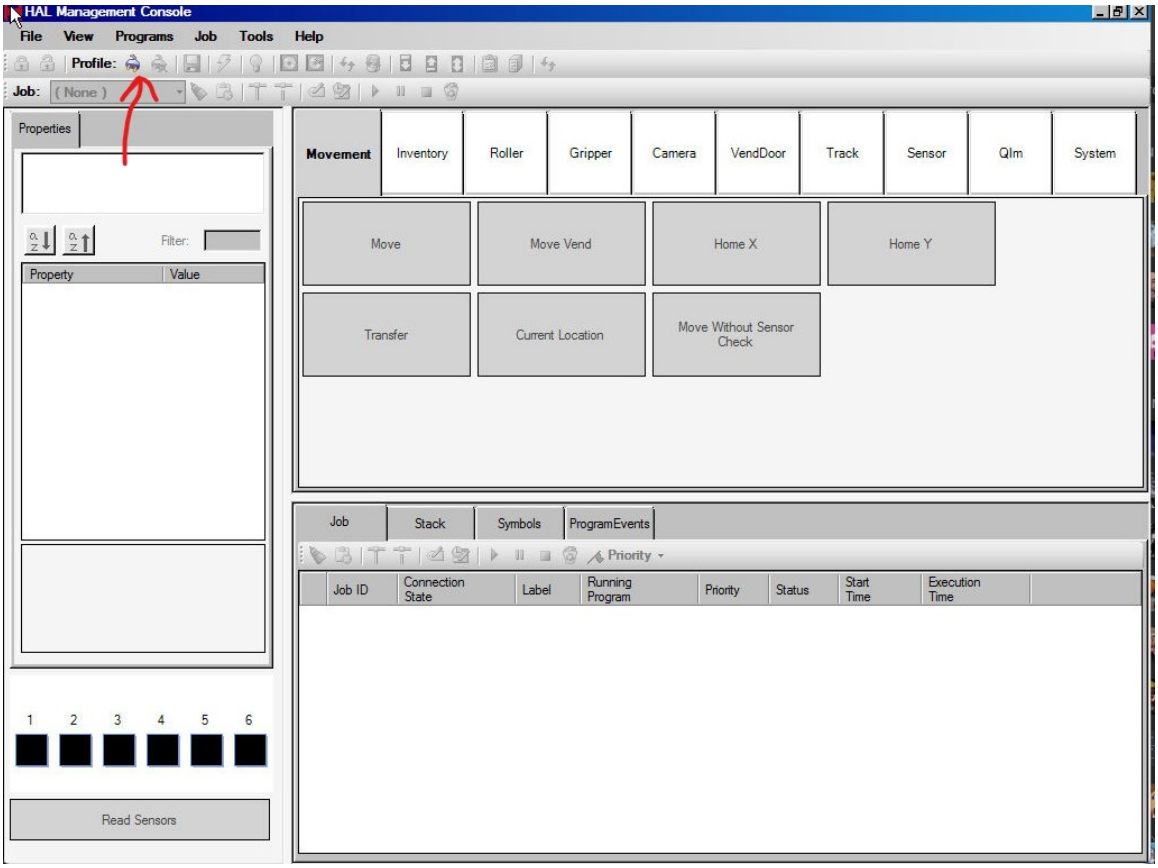
# First Full Sync

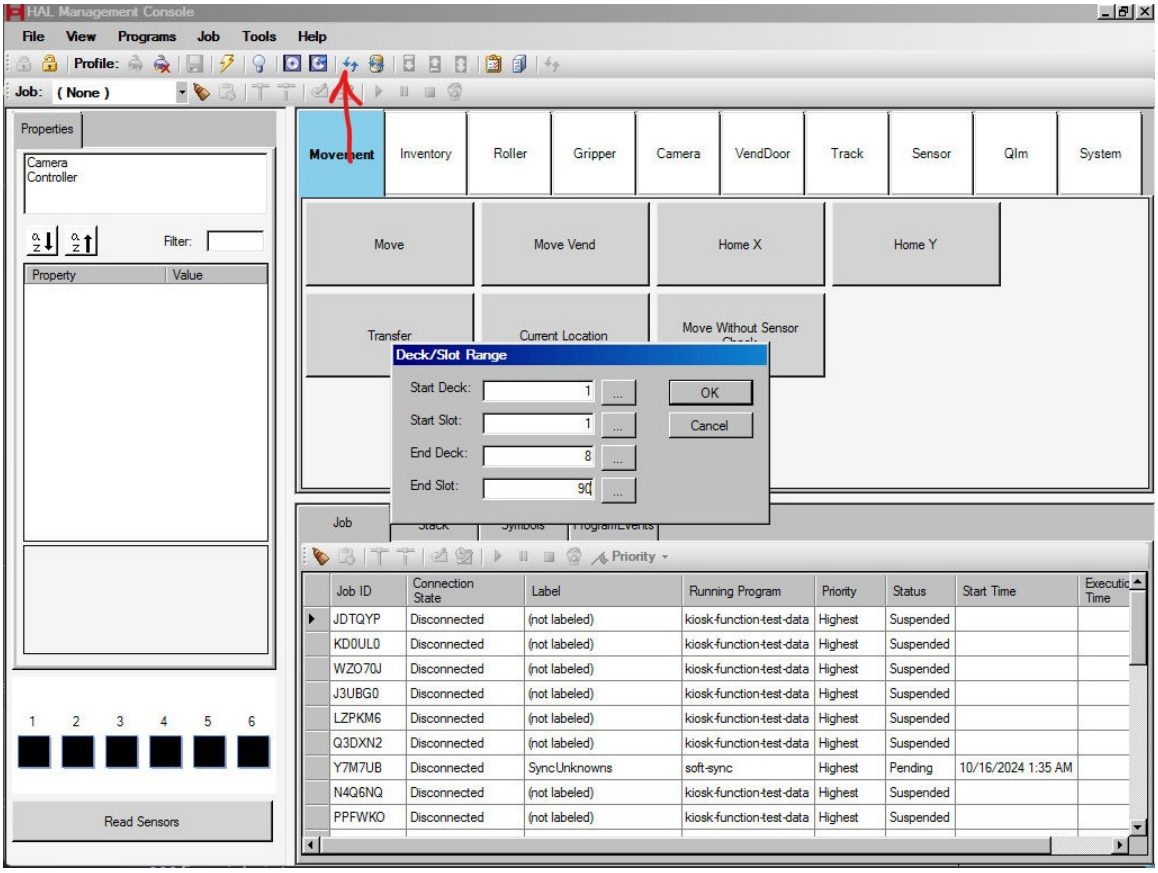
*DO NOT LOAD DISCCS YET*
From KioskEngine (Home Screen)
Press CTRL + ALT + Enter
Use any username and password

This brings you to the Redbox Desktop
From there click on C:\
When Windows Explorer opens, Navigate to and launch **C:\Program Files\Redbox\halservice\bin\.staged_\halmgmtc.exe**

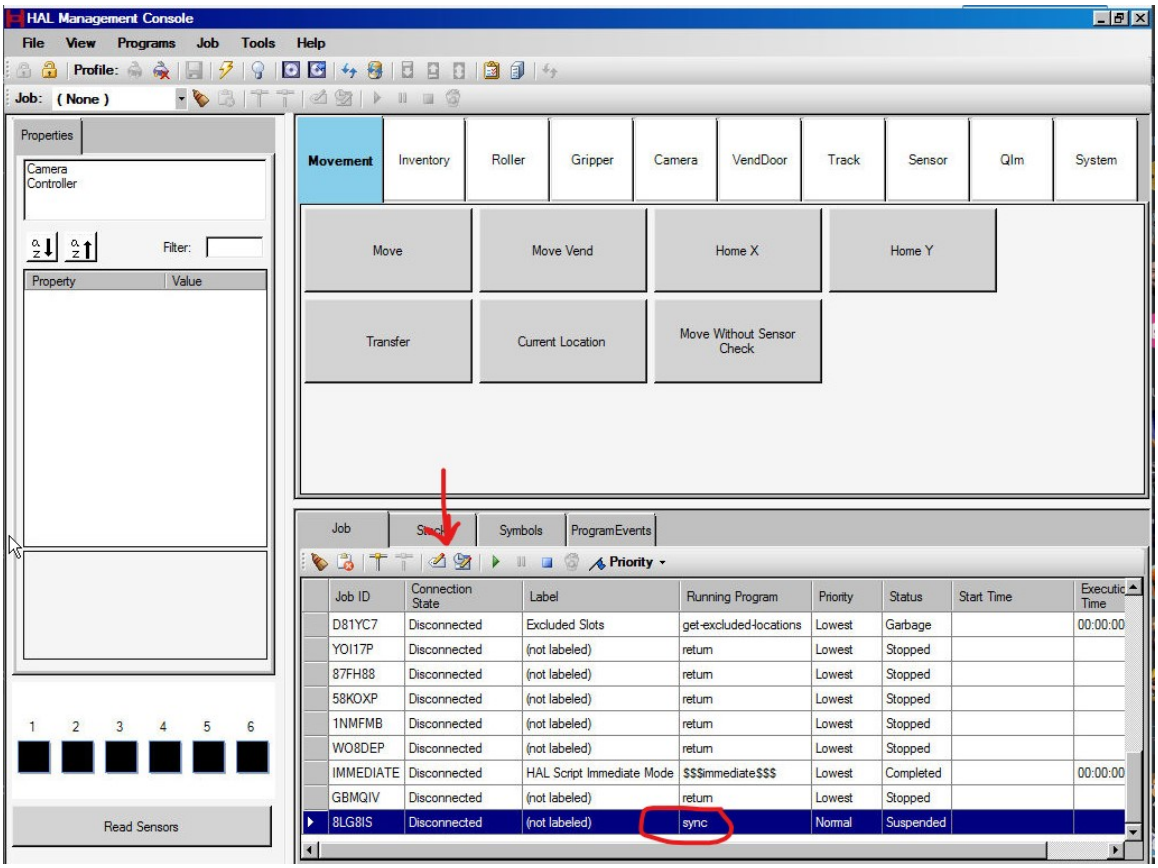

Redbox Desktop
X
Kiosk
File System
Computer
Setup
Start Kiosk
HAL Tester
C:\
Redbox Folder
Reboot
Display
Turn Maintenance Mode On
Configure Kiosk
Turn On Out of Order
Stop HAL Service
Close Kiosk
.staged_
Program Files ▸ Redbox ▸ halservice ▸ bin ▸ .staged_
Search .staged_
Organize
Open
New folder
Favorites
Libraries
Computer
Local Disk (C:)
Network
Name
Date modified
Type
Size
CameraTuner.exe 8/28/2023 12:0... Application 113 KB
HAL.PackageInstaller.exe 8/28/2023 12:0... Application 16 KB
halmgmtc.exe 5/4/2018 8:12 PM Application 1,144 KB
halsvc-win32.exe 8/28/2023 12:0... Application 42 KB
Hasp_rt.exe 6/26/2018 4:27 ... Application 1,212 KB
CDHelper.dll 6/26/2018 4:27 ... Application exte... 17 KB
CiBcfDm80000002.dll 5/4/2018 8:12 PM Application exte... 270 KB
CiBcfKo86572612.dll 5/4/2018 8:12 PM Application exte... 37 KB
CortexDecoder.dll 7/22/2018 3:12 ... Application exte... 672 KB
CortexDecoderHasp.dll 6/26/2018 4:27 ... Application exte... 3,763 KB
Hasp_windows_110892.dll 6/26/2018 4:27 ... Application exte... 4,068 KB
log4net.dll 5/4/2018 8:12 PM Application exte... 244 KB
Redbox.HAL.Camera.Framework.dll 5/4/2018 8:12 PM Application exte... 22 KB
Redbox.HAL.ClearimageV1.dll 5/4/2018 8:12 PM Application exte... 69 KB
Redbox.HAL.Component.Model.dll 8/28/2023 12:0... Application exte... 297 KB
Redbox.HAL.Configuration.dll 8/28/2023 12:0... Application exte... 32 KB
Redbox.HAL.Controller.Framework.dll 8/28/2023 12:0... Application exte... 190 KB
Redbox.HAL.Core.dll 8/28/2023 12:0... Application exte... 70 KB
Redbox.HAL.DataMatrix.Framework.dll 8/28/2023 12:0... Application exte... 146 KB
halmgmtc.exe Date modified: 5/4/2018 8:12 PM Date created: 4/14/2014 12:40 AM
Application Size: 1.11 MB

This launches HAL Management Console (HAL MC)
**Create Sync Job**
Press connect, then Sync
Fill in to include all Decks/Slots in your model (example in screenshot)
Press OK


HAL Management Console
File
View
Programs
Job
Tools
Help
Profile:
Job:
( None )
Properties
Filter:
Property
Value
1
2
3
4
5
6
Read Sensors
Movement
Inventory
Roller
Gripper
Camera
VendDoor
Track
Sensor
Qlm
System
Move
Move Vend
Home X
Home Y
Transfer
Current Location
Move Without Sensor Check
Job
Stack
Symbols
ProgramEvents
Priority
Job ID
Connection State
Label
Running Program
Priority
Status
Start Time
Execution Time


HAL Management Console
File View Programs Job Tools Help
Profile:
Job: ( None )
Properties
Camera Controller
Filter:
Property Value
1 2 3 4 5 6
Read Sensors
Movement Inventory Roller Gripper Camera VendDoor Track Sensor QIm System
Move Move Vend Home X Home Y
Transfer Current Location Move Without Sensor
Deck/Slot Range
Start Deck: 1
Start Slot: 1
End Deck: 8
End Slot: 90
OK
Cancel
Job
Priority
Job ID | Connection State | Label | Running Program | Priority | Status | Start Time | Execution Time
JDTQYP | Disconnected | (not labeled) | kiosk-function-test-data | Highest | Suspended
KD0UL0 | Disconnected | (not labeled) | kiosk-function-test-data | Highest | Suspended
WZO70J | Disconnected | (not labeled) | kiosk-function-test-data | Highest | Suspended
J3UBG0 | Disconnected | (not labeled) | kiosk-function-test-data | Highest | Suspended
LZPKM6 | Disconnected | (not labeled) | kiosk-function-test-data | Highest | Suspended
Q3DXN2 | Disconnected | (not labeled) | kiosk-function-test-data | Highest | Suspended
Y7M7UB | Disconnected | SyncUnknowns | soft-sync | Highest | Pending | 10/16/2024 1:35 AM
N4Q6NQ | Disconnected | (not labeled) | kiosk-function-test-data | Highest | Suspended
PPFWKO | Disconnected | (not labeled) | kiosk-function-test-data | Highest | Suspended

In the Jobs window goto the bottom and you should find the sync job you created.
Press Edit Label and Name your job for future reference.
DO NOT START THE JOB!!! (Your machine should be empty)


HAL Management Console
File View Programs Job Tools Help
Profile:
Job: ( None )
Properties
Camera Controller
Filter:
Property Value
1 2 3 4 5 6
Read Sensors
Movement Inventory Roller Gripper Camera VendDoor Track Sensor Qlm System
Move
Move Vend
Home X
Home Y
Transfer
Current Location
Move Without Sensor Check
Job Stack Symbols ProgramEvents
Priority
Job ID | Connection State | Label | Running Program | Priority | Status | Start Time | Execution Time
D81YC7 | Disconnected | Excluded Slots | get-excluded-locations | Lowest | Garbage | | 00:00:00
YOI17P | Disconnected | (not labeled) | return | Lowest | Stopped | |
87FH88 | Disconnected | (not labeled) | return | Lowest | Stopped | |
58KOXP | Disconnected | (not labeled) | return | Lowest | Stopped | |
1NMFMB | Disconnected | (not labeled) | return | Lowest | Stopped | |
WO8DEP | Disconnected | (not labeled) | return | Lowest | Stopped | |
IMMEDIATE | Disconnected | HAL Script Immediate Mode | $$$immediate$$$ | Lowest | Completed | | 00:00:00
GBMQIV | Disconnected | (not labeled) | return | Lowest | Stopped | |
8LG8IS | Disconnected | (not labeled) | sync | Normal | Suspended | |

**Loading the Kiosk**

**MAKE SURE THE CAROSEL AND GRIPPER ARE FREE FROM OBSTRUCTIONS!!!!**

In HAL MC Navigate to Movement > Home X (In screenshot above)

*This will allign the carosel so that the VMZ is in the front of the unit

Fill the VMZ with discs making sure to orient them approperaitely

Once that section is filled, In HAL MC, Movement > Move

Move the picker to aprox. Deck 4 slot 11

This should rotate the carosel far enough to load the next section with discs.

Repeat this process for all sections in the carosel except now add 15 to the previous slot number. You may have to slightly adjust the movement so that the picker is out of the way.

Once the machine is Full go back tothe job that you created

Select it and press the Play button in the jobs section.

**DO NOT MESS WITH THE DOOR DURING THIS PROCESS**

as it will interupt the HAL Service.

This step will take about 2+ hours for a full kiosk